

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN083119\
 Data File : VN057609.D
 Acq On : 31 Aug 2019 00:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 31 01:41:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 11:59:03 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	50.073	-0.1	94	0.00
3 P	Chloromethane	50.000	46.594	6.8	91	0.00
4 C	Vinyl Chloride	50.000	49.054	1.9#	93	0.00
5 T	Bromomethane	50.000	52.111	-4.2	98	0.00
6 T	Chloroethane	50.000	49.636	0.7	96	0.00
7 T	Trichlorofluoromethane	50.000	51.417	-2.8	97	0.00
8 T	Diethyl Ether	50.000	47.643	4.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.631	-1.3	96	0.00
10 T	Methyl Iodide	50.000	51.137	-2.3	93	0.00
11 T	Tert butyl alcohol	250.000	213.498	14.6	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.637	-3.3#	95	0.00
13 T	Acrolein	250.000	228.144	8.7	89	0.00
14 T	Allyl chloride	50.000	48.326	3.3	90	0.00
15 T	Acrylonitrile	250.000	256.574	-2.6	93	0.00
16 T	Acetone	250.000	212.521	15.0	77	0.00
17 T	Carbon Disulfide	50.000	40.459	19.1	78	0.00
18 T	Methyl Acetate	50.000	57.235	-14.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.521	5.0	88	0.00
20 T	Methylene Chloride	50.000	44.637	10.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.375	5.3	90	0.00
22 T	Diisopropyl ether	50.000	52.691	-5.4	98	0.00
23 T	Vinyl Acetate	250.000	269.280	-7.7	95	0.00
24 P	1,1-Dichloroethane	50.000	50.970	-1.9	96	0.00
25 T	2-Butanone	250.000	258.254	-3.3	94	0.00
26 T	2,2-Dichloropropane	50.000	38.118	23.8	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.815	0.4	93	0.00
28 T	Bromochloromethane	50.000	57.911	-15.8	106	0.00
29 T	Tetrahydrofuran	250.000	262.276	-4.9	98	0.00
30 C	Chloroform	50.000	48.972	2.1#	94	0.00
31 T	Cyclohexane	50.000	48.774	2.5	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.955	0.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.819	-3.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.451	5.1	91	0.00
36 T	1,1-Dichloropropene	50.000	50.448	-0.9	94	0.00
37 T	Ethyl Acetate	50.000	51.051	-2.1	97	0.00
38 T	Carbon Tetrachloride	50.000	46.950	6.1	86	0.00
39 T	Methylcyclohexane	50.000	50.104	-0.2	92	0.00
40 TM	Benzene	50.000	50.845	-1.7	95	0.00
41 T	Methacrylonitrile	50.000	52.711	-5.4	110	0.00
42 TM	1,2-Dichloroethane	50.000	52.557	-5.1	99	0.00
43 T	Isopropyl Acetate	50.000	51.259	-2.5	96	0.00
44 TM	Trichloroethene	50.000	51.694	-3.4	96	0.00
45 C	1,2-Dichloropropane	50.000	51.762	-3.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.263	-4.5	98	0.00
47 T	Bromodichloromethane	50.000	50.676	-1.4	93	0.00
48 T	Methyl methacrylate	50.000	51.140	-2.3	98	0.00
49 T	1,4-Dioxane	1000.000	1037.943	-3.8	100	0.00
50 S	Toluene-d8	50.000	55.929	-11.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.955	-10.8	100	0.00
52 CM	Toluene	50.000	54.639	-9.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.495	-1.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.985	0.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.505	-7.0	95	0.00
56 T	Ethyl methacrylate	50.000	53.560	-7.1	95	0.00
57 T	1,3-Dichloropropane	50.000	54.210	-8.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.248	-17.7	95	0.00
59 T	2-Hexanone	250.000	273.989	-9.6	98	0.00
60 T	Dibromochloromethane	50.000	53.385	-6.8	91	0.00
61 T	1,2-Dibromoethane	50.000	55.604	-11.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	58.483	-17.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	46.331	7.3	98	0.00
65 PM	Chlorobenzene	50.000	51.383	-2.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.190	3.6	94	0.00
67 C	Ethyl Benzene	50.000	51.795	-3.6#	98	0.00
68 T	m/p-Xylenes	100.000	105.739	-5.7	98	0.00
69 T	o-Xylene	50.000	50.422	-0.8	97	0.00
70 T	Styrene	50.000	55.275	-10.5	98	0.00
71 P	Bromoform	50.000	48.609	2.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.025	-4.0	99	0.00
74 T	N-amyl acetate	50.000	54.381	-8.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.496	-11.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	52.010	-4.0	97	0.00
77 T	Bromobenzene	50.000	45.989	8.0	98	0.00
78 T	n-propylbenzene	50.000	47.585	4.8	97	0.00
79 T	2-Chlorotoluene	50.000	45.783	8.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.936	4.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.125	19.8	79	0.00
82 T	4-Chlorotoluene	50.000	48.326	3.3	97	0.00
83 T	tert-Butylbenzene	50.000	55.652	-11.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.485	-1.0	95	0.00
85 T	sec-Butylbenzene	50.000	48.631	2.7	96	0.00
86 T	p-Isopropyltoluene	50.000	50.152	-0.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	52.365	-4.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.500	-3.0	97	0.00
89 T	n-Butylbenzene	50.000	51.520	-3.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	39.380	21.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	53.714	-7.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.822	10.4	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.537	8.9	97	0.00
94 T	Hexachlorobutadiene	50.000	51.003	-2.0	106	0.00
95 T	Naphthalene	50.000	53.808	-7.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.521	-9.0	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6